

# S720 AB

## Silicone Potting Compound

### Features

- Good thermal conductivity
- Room temperature curing
- A:B = 100:2
- High stability
- Water proof

### Storage

S720 AB has a shelf-life of twelve (12) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened contained at or below 25°C.

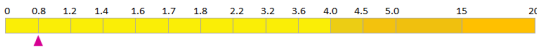
### Applications

Electronic components: IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom device, Wireless hub, DDR II Module, DVD Applications, Hand-set applications etc.

### Properties

- ◆ REACH Compliant
- ◆ RoHS Compliant

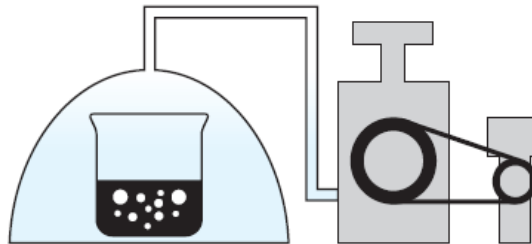
Thermal Conductivity: 0.8 W/m.K



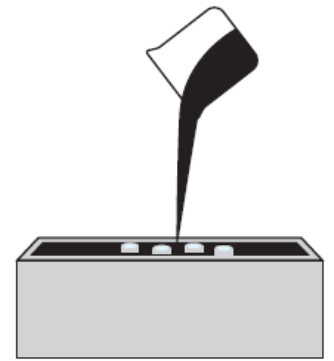
Hardness: 40~50 (Shore A)



1. Mix



2. Vacuum out air



3. Pour S720A

Properties	S720AB	Unit	Tolerance	Test Method
Thermal Conductivity	0.8	W / mK	±0.08	ASTM D5470
Color	White	-	-	Visual
Dielectric Breakdown Voltage	6	KV/mm	±0.6	ASTM D149
Weight Loss	<1	%	-	ASTM E595
Density	1.97	g / cm <sup>3</sup>	±0.2	ASTM D792
Working Temperature	-40~+180	°C	-	-
Viscosity	2000~3000	cps	-	ASTM D2393
Standard Package	1KG	Pot	-	-
Hardness	40~50	Shore A	±4~5	ASTM D2240
Curing Time @25 °C	35	Hrs	-	-

### Need Samples?

S720 AB - 30 gram

1 \_\_\_\_\_ 2 \_\_\_\_\_

1. Choose the P/N
2. Fill the quantity you need

### T-Global Technology Co., Ltd

No. 33, Ln. 50, Daren Rd., Taoyuan Dist., Taoyuan City 330, Taiwan

TEL: +886-3-3618899

FAX: +886-3-3665666

www.tglobalthermal.com

www.tglobal.com.tw

Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

